

MONSANTO

From: G.A. Grundmann CS6G Corporate Engineering (4-6112)

Date: September 12, 1985 cc: D.R. Bowers CS6G
L.V. Bumbicka 1740
Subj: Project Progress Meetings R.M. Calles CS6G
M.A. Coco Alberici
J. Colling 1740
Re: CEA 3808 - Main South Trunk Sewer R.J. Geile CS6G
E.R. Hartman CS6G
TO: J.J. Beckerle Alberici P.R. Hoemann 1740
W. Bodine Alberici L.C. Kreh F2ED
T.N. Carrico 1740* F.A. Mayse CS6G
W.C. Koester Alberici* B.W. Steketee 1740*
K.W. Lichtenheld CS6G* R.L. Wiese CS6G
C.J. Lotz Alberici*
R.L. Nelson 1740* *Present at meeting
K.W. Petterson 1740* **Part time
R.C. Martini 1740*
O.N. Shipley 1740
R.B. Knoll Fleischer Seeger**

Following are minutes of the meeting held at the CED construction trailers on 9/12/85 at 9:30 a.m.

1. Construction Progress

- a. Repairs to the two 42" exotherm joints are complete. Hydro test planned Monday. If this test is successful, the water test can be made on manhole 1-EE.
- b. 42" pipe has been laid east of manhole 2-BB almost to 2-CC. Joints have been made on a number of pipes and a test is targeted for 10/18 or 10/19.
- c. The concrete base slab has been poured between manholes 2-AA and 2-BB.
- d. 42" pipe has been placed in the trench between manhole 2-AA and 2-BB.
- e. Additional 42" pipe encasement is being poured between manholes 1-EE and 2-AA. Backfill can occur next week.
- f. Removal of piling between manholes 1-EE and 2-AA will begin next week. This piling will be driven north of department 245 in preparation for the excavation and installation of the culvert pipe. Piling will also be driven from manholes 2-CC to 2-DD.

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- g. Epoxy work will be completed on manhole 1-EE today. Internal surface work on this manhole will also be completed today.
- h. The base for manhole 2-CC is being formed and may be poured today.
- i. The 9' dia. culvert pipe is due 9/13 at site. The monorail is due 9/16.
- j. Steps are being taken to complete lateral L-34.

2. Internal Manhole Work

- a. Manhole 1-AA. Brickwork on the flume is almost complete. Approx. 10 working days will be required to complete the remaining brickwork.
- b. Manhole 1-BB. Furan membrane installation work is ready to proceed.
- c. Manhole 1-CC. Application of the asphaltic membrane is ready to begin.
- d. No smoking is allowed in the manholes or surrounding areas. The men need to continue to go to the break shacks to smoke.
- e. Fleischer Seeger is to review and present ways that would expedite their work.

3. Contaminated Soil

Monsanto is working closely with the Laidlaw people to resolve and obtain state permits so that we can remove the dirt.

4. Jumpers

- a. The difference in elevation of 2 feet between the ends of jumper T-3 may be a problem. Excavations will be made to see if the existing box can be tied into the west side of box 33-C at a lower elevation. The elevation of the 8" pipe that conflicts with the jumper run will also be checked. This will allow resolution of this jumper installation.
- b. No fittings have been ordered for any special runs, such as running the 21" pipe under the 8" pipe. These will be ordered, if necessary, when the details of the run have been finalized.

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5. Department 245

- a. The foundations between manholes 2-DD and 3-AA have been removed. Alberici will remove the top portion of the piling which remains to a distance of 1' to 2' below the base slab.
- b. Groundwater levels will be monitored at the culvert location north of dept. 245. A dewatering pump will be installed, if required. Carrico, Martini and Nelson.
- c. As a reminder, the track north of dept. 245 can be removed Tuesday, Oct. 1 unless a car can't be switched over the previous weekend. Then the track will not be able to be removed until 10/2/85.

6. ACL Shutdown

- a. A portion of the BI slab has been set aside for assembly of the precast section that will be installed between manhole 1-JJ to 1-D-1 during the ACL shutdown.
- b. Manhole 1-DD to be inspected by Petterson and Nelson.
- c. The area by manhole 1-GG, that was held up due to the discovery of a drum, was released back to Alberici on 9/10.

7. Miscellaneous

- a. The 3 pipes with blemishes that were repaired by furan patching are acceptable for use. This procedure was approved by Nelson and Lichtenheld at Dickey's plant.
- b. Lichtenheld advised Alberici that the sample house should be set with the door to the north (180° from what is shown on drawing).
- c. A repair procedure is coming from Dickey on a suggested way to repair the cracked bell on L-35 lateral. It will be reviewed by Lichtenheld and Nelson.
- d. Cleanup of the construction area has been progressing. Work will continue with the intent that most cleanup work will be done by 9/25.
- e. Lichtenheld to reissue drawing C7 showing the relocation of manhole 2-FF.

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- f. Procedures are currently being written for the care of flow plans at the various manholes. Lichtenheld, Martini, Shipley, Petterson and Nelson.
- g. Replacement or repair of existing sewers that are in bad shape is not within the scope of this project.

The next progress meeting will be held on Thursday, September 19 at 9:30 a.m. at the construction trailers. All Monsanto personnel are to meet prior to this meeting at 9 a.m.


Gordon Grundmann

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